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TITLE: COMPOSITION FOR ARTIFICIAL LEATHER
AND ARTIFICIAL LEATHER THEREFROM

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ABSTRACT:

PURPOSE: To provide the subject composition having performances such as touch feel, moisture-absorbing/releasing characteristics, flexibility, and flexural fatigue resistance each comparable to natural leather, also freely colorable through dyeing, comprising natural rubber and/or synthetic rubber and silk powder and/or short silk fibers.

CONSTITUTION: The objective artificial leather having these advantages can be obtained by homogeneously mixing (A) natural rubber (e.g. cis-1,4-polyisoprene) and/or synthetic rubber (e.g. ethylene-propylene-diene rubber, styrene-butadiene rubber, fluororubber, acrylic rubber) with (B) silk powder and/or short silk fibers, followed by calendering.

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